

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

* * * * *

In the Matter of:

THE APPLICATION OF RATTLESNAKE)
RIDGE WATER DISTRICT, CARTER,)
ELLIOT, AND LAWRENCE COUNTIES,)
KENTUCKY (1) FOR A CERTIFICATE OF)
PUBLIC CONVENIENCE AND NECESSITY)
AUTHORIZING SAID DISTRICT TO)
CONSTRUCT A WATER DISTRIBUTION)
SYSTEM PURSUANT TO THE PROVISIONS) CASE NO. 9071
OF CHAPTER 74 OF THE KENTUCKY)
REVISED STATUTES; (2) SEEKING)
APPROVAL OF A SCHEDULE OF RATES)
AND CHARGES TO BE CHARGED FOR)
WATER SERVICE; AND (3) SEEKING)
APPROVAL OF THE ISSUANCE OF)
CERTAIN SECURITIES)

O R D E R

IT IS ORDERED that Rattlesnake Ridge Water District ("Rattlesnake Ridge") shall file an original and seven copies of the following information with the Commission by August 14, 1984. If the information requested or a motion for an extension of time is not filed by the stated date, the Commission may dismiss the case without prejudice. Rattlesnake Ridge shall furnish with each response the name of the witness who will be available at the public hearing for responding to questions concerning each item of information requested.

1. Provide calculations and any assumptions used in arriving at each of the projected operating and maintenance

expenses listed for the first year of the operating and maintenance expense projections (Preliminary Engineering Report, page 25).

2. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available near the proposed connection point of Rattlesnake Ridge's water line on U.S. 60 to the City of Grayson's water line. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

3. Provide a pressure recording chart showing the actual 24-hour period continuously measured pressure available near the proposed connection point of Rattlesnake Ridge's water line to the southern portion of the City of Grayson's water system. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

4. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at the City of Grayson's water tank from which the northern portion of Rattlesnake Ridge would take water service. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

5. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at the City of Grayson's water tank from which the southern portion of Rattlesnake Ridge would take water service. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

6. Provide a narrative description of the anticipated operating scenario of the proposed in-line booster pump station to serve KY. 986. The scenario should detail the anticipated cycling time of the proposed pump. Since general engineering references suggest that a hydro-pneumatic tank system should be considered for pressure conditions such as anticipated on KY. 986, provide comments as to whether such a system was considered. If it was considered, state why it was not proposed. If it was not considered, state why not. All information should be documented with appropriate hydraulic calculations.

Done at Frankfort, Kentucky, this 24th day of July, 1984.

PUBLIC SERVICE COMMISSION

Richard D. Hemeny
For the Commission

ATTEST:

Secretary